

**Job Log**

Customer:	Huntington Energy	Cement Pump No.:	38117-19019 22HRS	Operator TRK No.:	78039
Address:		Ticket #:	1718-14249 L	Drill TRK No.:	70897-19578 30463-37547
City, State, Zip:		Job Type:	Z-42 Cement Surface Casing		
Service District:		Well Type:	OIL		
Well Name and No.:	Gebhards 1-7	Well Location:	7,15,15	County:	Wallace State: Ks

Type of Cmt	Sacks	Additives	Truck Loaded On	
A-CON	440	2%CaCl <sub>2</sub> , 1/4# POLYFLAKE	70897-19578	Front Back
PREMIUM PLUS	150	2%CaCl <sub>2</sub> , 1/4# POLYFLAKE	30463-37547	Front Back
				Front Back

Lead/Tail:	Weight #/ Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
<b>Lead:</b>	11.4	2.95	18.1	1298	Man Hours:	22
<b>Tail:</b>	14.8	1.34	6.33	201	# of Men on Job:	4

Time (am/pm)	(BPM)	Volume (BBLs)	Pumps		Pressure(PSI)		Description of Operation and Materials
			T	C	Tubing	Casing	
23:59							ON LOC, SAFTEY MTG, R.U.
19:11						2000	TEST LINES
7:13 PM	5	231				120	START MIXING LEAD @ 11.4#
7:59 PM	5	35.7				205	ON TAIL @14.8#
8:07 PM							SHUT DOWN, DROP PLUG
20:09	5					100	START DIPLACEMENT, WASHUP ON PLUG
20:31		87				470	SHUT DOWN, STAGE CEMENT
8:41 PM	1					500	CONTINUE DISPLACEMENT
20:51		97				470	STAGE CEMENT
21:01	1					600	CONTINUE DISPLACEMENT
21:09		107				600-1020	PLUG DOWN
21:12						1020-0	RELEASE PSI, FLOAT HELD
							JOB COMPLETE
							THANK YOU FOR YOUR BUSINESS!!!

Size Hole	12 1/4	Depth	1780		TYPE	
Size & Wt. Csg.	8 5/8 24	Depth	1768.03	New / Used	Packer	Depth
lbg.		Depth			Retainer	Depth
Top Plug		Type			Perfs	CIBP

Customer Signature: *Wayne Bond*

Basic Representative: CHAD HINZ

Basic Signature: *[Signature]*

Date of Service: 2/9/2017